

FACTORY STATISTICS 1957/58.

SOUTH AUSTRALIA.

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GENERAL. For statistical purposes a "Factory" is defined as any factory, workshop or mill engaged in manufacturing, repairing or assembling, which employs four hands or more, or less than four where power-driven machinery is used.

During 1957/58 there was a further increase in the number of establishments falling in this category. As the attached tables show, aggregates of the principal items of factory statistics for the period were in most cases higher than corresponding figures for the previous year, indicating a general increase in the level of manufacturing activity. The increase recorded in the number of persons employed was not quite sufficient to reach the peak level of employment recorded in 1955/56, but the value of output and the net value of production were higher than in any previous year. However, variations in prices should be taken into account when comparing money values for different periods.

In the ensuing notes on individual items in the latest statistics corresponding figures for the previous year 1956/57 are shown in parenthesis.

NUMBER OF FACTORIES. These totalled 4,168 (4,063) an increase of 105.

EMPLOYEES. The average number of persons employed over the whole year was 92,472 (91,981) representing an increase of 491. It was however still a little below the peak level of 1955/56 when employment averaged 92,589. Of this year's increase 366 were males; they totalled in all 75,909 (75,543), while females increased by 125 to 16,563 (16,438).

The number actually employed at 30th June 1958 was 91,928 - 544 lower than the weekly average for the whole year.

SALARIES AND WAGES. The total amount paid for the year was £79,844,281 (£77,818,457) an increase of £2,025,824. Males received £71,152,355 (£69,644,708) representing an average of £970 (£953) per employee. Female employees received £8,691,926 (£8,173,749) averaging £536 (£508) each.

MATERIALS AND FUEL. The cost of materials used in factories was £183,879,604 (£184,209,025) and the value of Fuel, Light, Water etc. amounted to £14,933,621 (£14,129,516). Consumption figures for individual fuels by quantity show that 671,673 tons of Leigh Creek coal were used, an increase of more than 45%. The consumption of New South Wales coal was also a little higher at 685,716 tons (661,266 tons). On the other hand the total amount of fuel oils used was somewhat lower at 152,351 tons (162,581) tons. For the second year in succession the figures have shown a tendency for coal consumption to replace that of fuel oil, use of which had been rapidly expanding in previous years.

OUTPUT VALUE. The gross value of output was £332,098,361 (£325,104,819) an increase of £6,993,542. There were in all 141 classified industries and of these 96 showed increases in output value while decreases occurred in 45.

Industries recording considerable increases were Motor Bodies, Motor Repairs, Pharmaceutical etc. Goods, Electric Light and Power, Distilling and Wine-making, and Rubber.

Substantial decreases occurred in Extraction and Refining of Non Ferrous Metals, Woolscouring and Fellmongering, Cheese Manufacture, and Plant and Machinery.

PRODUCTION VALUE. The value of output referred to above includes all costs including materials, fuel, etc. When the output of all factories is aggregated the value of materials will be counted more than once if they pass through more than one factory before reaching the finished stage. To this extent the value of output is not suitable for use as a measure of the value of factory production. A better measure of the value of work done in factories is obtained by deducting from output value the cost of raw materials, containers, power, fuel, light, oil, water, tools replaced, and repairs to plant. The net result thus obtained represents the value added in the process of manufacture, and this is known as Production Value. The total for 1957/58 was £133,285,136 (£126,766,208), an increase of £6,518,928 or 5.14%.

PREMISES AND PLANT. The value recorded for Land and Buildings was £61,027,309 (£55,343,531), whilst Plant and Machinery totalled £79,336,033 (£71,846,452). Estimated values for rented premises and plant have been included in these figures.

COMPARISON WITH 1938/39. Compared with the pre-war year 1938/39 factories have increased from 2,067 to 4,168, employees from 43,371 to 92,472, value of output from £35,005,264 to £332,098,361, value of production from £13,678,930 to £133,285,136 and value of land, buildings, plant and machinery from £18,460,379 to £140,363,342.

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ADELAIDE.

31st March, 1959.

FACTORY STATISTICS, 1957/58.

	1954/55	1955/56	1956/57	1957/58
<u>Establishments -</u>	<u>No.</u>	<u>No.</u>	<u>No.</u>	<u>No.</u>
Total	3,750	3,908	4,063	4,168
Using Power	3,681	3,850	4,008	4,124
<u>Average Weekly Employment</u> over whole year (a)				
Males	73,714	76,144	75,543	75,909
Females	15,851	16,445	16,438	16,563
Total	89,565	92,589	91,981	92,472
<u>Employment at 30th June</u>				
Working Proprietors				
Males	2,442	2,437	2,496	2,580
Females	276	295	333	361
Others				
Under 16 yrs - Males	855	872	878	873
Females	723	723	724	796
16 - 20 yrs - Males	5,483	5,782	6,010	6,140
Females	3,228	3,309	3,330	3,388
21 yrs & over - Males	65,532	67,014	65,665	66,013
Females	11,573	11,681	11,721	11,777
Total (Males & females)	90,112	92,113	91,157	91,928
<u>Horsepower of Engines</u>	<u>H.P.</u>	<u>H.P.</u>	<u>H.P.</u>	<u>H.P.</u>
Steam	444,271	440,256	489,153	548,904
Electric	358,776	389,086	421,685	434,590
Oil	48,230	45,857	44,665	43,771
Gas	1,993	2,002	1,221	1,208
Other	10	10	10	10
<u>Materials used</u>	<u>£</u>	<u>£</u>	<u>£</u>	<u>£</u>
Raw Materials	157,501,955	170,219,800	170,016,219	168,985,549
Containers	6,705,490	7,235,726	7,679,093	8,317,837
Tools Replaced, Repairs &c.	4,928,415	5,739,985	6,513,783	6,576,218
Total	169,135,860	183,195,511	184,209,095	183,879,604
<u>Fuel, Light, Water, etc.</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>	<u>Tons</u>
Coal (b) Leigh Creek	452,949	416,280	461,667	671,673
Other	692,022	577,182	661,266	685,716
Coke (b)	340,402	301,952	376,536	391,912
Wood	161,078	158,899	167,031	199,279
Fuel Oils (b)	102,199	190,542	162,581	152,351
Gas	235,350	238,223	229,050	221,458
Electricity	2,814,461	2,946,062	3,035,420	3,345,043
Lubricating Oils, Water	467,873	476,750	542,584	615,357
<u>Salaries & Wages (c)</u>				
Males	62,942,572	68,213,549	69,644,708	71,152,355
Females	7,431,063	8,023,904	8,173,749	8,691,926
Total	70,373,635	76,237,453	77,818,457	79,844,281
<u>Salaries etc. per Employee</u>				
Males	883	925	953	970
Females	477	497	508	536
<u>Values of -</u>				
Output	293,061,015	316,961,412	325,104,819	332,098,361
Production	111,027,712	120,935,925	126,766,208	133,285,136
Land & Buildings	42,132,610	48,353,212	55,343,531	61,027,309
Plant & Machinery	52,144,719	63,596,650	71,846,452	79,336,033

- (a) Including Working Proprietors
(b) Including those portions classified as materials used.
(c) Excluding Working Proprietors.

VALUE OF OUTPUT IN VARIOUS INDUSTRIES

Industry	1954/55	1955/56	1956/57	1957/58
	£	£	£	£
Bacon Curing	2,643,784	2,835,794	3,078,349	3,081,166
Boxes and Cases	1,115,091	1,275,161	1,299,558	1,119,790
Bricks and Tiles	1,375,444	1,458,268	1,597,204	1,782,904
Brooms and Brushes	1,089,606	1,056,278	1,189,936	1,135,115
Butter	3,687,090	3,923,063	3,324,361	3,076,139
Cement, Cement Goods &c.	4,028,288	5,368,008	5,457,517	5,849,382
Cheese	2,758,332	2,980,580	3,121,294	2,607,013
Chemicals, Medicines	5,191,116	5,623,913	6,192,617	7,239,504
Clothing - Total	7,679,926	7,895,353	7,765,522	8,132,199
Boots and Shoes	2,247,834	2,377,988	2,368,807	2,606,474
Dressmaking, Millinery	968,716	960,375	954,399	886,338
Dyeworks and Cleaning	1,168,351	1,245,250	1,305,908	1,390,372
Shirts, Underwear	567,757	544,379	557,370	561,499
Tailoring	2,150,429	2,067,378	1,871,372	1,867,829
Confectionery	639,350	710,209	798,716	845,024
Electricity & Gas	8,377,878	8,406,654	9,240,230	10,149,372
Fertilisers (Chemical)	5,068,903	7,151,410	7,638,919	7,999,287
Flour Mills	5,674,580	6,065,367	6,670,656	5,877,450
Furniture, Bedding, etc.	4,059,373	4,164,007	4,283,732	4,347,646
Glass, Bottles, etc.	3,314,683	3,518,787	3,624,573	3,914,889
Ice, Refrigerating etc.	1,069,043	1,123,716	1,248,235	1,322,330
Jam & Fruit Preserving	1,935,180	2,775,134	4,093,067	3,674,878
Joinery	4,099,253	4,810,945	4,927,725	5,121,622
Lime, Fibrous Plaster etc.	956,310	1,061,646	1,072,917	1,097,224
Metals, Implements, Machines -				
Plant & Equipment	23,732,526	26,735,991	24,916,152	24,474,023
Other Engineering	6,763,766	8,802,092	9,196,776	8,738,648
Motor Bodies	37,275,875	41,992,601	35,181,217	36,973,307
Agricultural Implements	3,541,737	3,540,619	3,338,298	3,624,574
Sheet Metal Working	8,938,079	9,144,582	9,824,278	10,312,216
Pipes & Tubes (Ferrous)	7,041,175	8,216,487	7,130,641	7,898,026
Wire Working	2,272,329	2,640,682	2,810,658	2,728,412
Paints, Varnishes, etc.	3,521,257	3,711,433	4,227,853	4,264,056
Plastic Moulding, etc.	355,326	414,562	505,199	610,401
Rubber Goods, Tyres	2,867,052	3,087,330	3,328,067	3,994,739
Sawmills & Plywood Mills	8,781,314	10,236,112	10,009,502	10,197,821
Woollens, Scouring and				
Fellmongering	9,183,228	7,935,440	9,416,939	7,989,892
Other Textiles (Cotton etc.)	4,689,328	5,442,253	6,331,092	5,996,863

GENERAL SUMMARY

Year	Factories	Hands Employed	Value of Output	Value of Production	Value, Land Buildings, Plant, etc.
	No.	No.	£	£	£
1938/39	2,067	43,371	35,005,264	13,678,930	18,460,379
1946/47	2,707	70,711	86,702,572	31,066,494	37,067,758
1953/54	3,577	85,503	265,311,023	100,221,462	83,367,462
1954/55	3,750	89,565	293,061,015	111,027,712	94,277,329
1955/56	3,908	92,589	316,961,412	120,935,925	111,949,862
1956/57	4,063	91,981	325,104,819	126,766,208	127,189,983
1957/58	4,168	92,472	332,098,361	133,285,136	140,363,342

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